



Project: “Indigenous 5G Test Bed (Building an end to end 5G Test Bed)”

A. Equipments

| Equipment Name as per DOT | S.No | Details |
|---------------------------------------------------|-------------|---------------------------------------|
| Ancillary and Miscellaneous | 1 | Laptop |
| | 2 | Printer |
| | 3 | Monitor / Display |
| | 4 | Workstation / Desktop |
| | 5 | UPS |
| | 6 | Server |
| | 7 | Scanner |
| | 8 | Projector |
| | 9 | I-Pad |
| | 10 | Adapter |
| | 11 | DVD Writer |
| Sensors and Actuators for IOT | 12 | Air Quality Monitoring Sensor & Board |
| | 13 | Camera for image sensing |
| FPGA kit/ other related kit | 14 | Arty Board |
| 5G NR system design and simulation (Massive MIMO) | 15 | Software |
| Measuring and Signal Generation Instruments | 16 | VSA, VSG, AWG(65 GSPS), Oscilloscope |